

Consultants' Model Summary

All transport units utilized are Advanced Life Support (ALS) capable. The Staffing configuration for each of the units will be one (1) paramedic and one (1) Emergency Medical Technician.

- Response times are improved and contractually required. The recommended contract is not a level of effort agreement. Response time performance is required and penalties of \$10 per minute for each late response can be imposed if the City fails to perform.
- The number of ambulances on duty throughout the day is matched to peak with call demand patterns. With computer aided re-positioning of ambulances to match service request, both coverage and efficiency are optimized.
- Dispatch will be enhanced by the integration of people, processes and systems at the medical communication center. Certified emergency medical dispatchers will use computer assisted Advanced Medical Priority Dispatch System (AMPDS) medical protocol. These processes are tightly integrated with Tallahassee Fire Department resource deployment, coordination and supervision and include mapping, data, and GPS and radio system enhancements.
- The proposed system is a civilian full service paramedic transport system managed within the existing fire department command structure.
- The proposed system provides for System-wide medical Direction. The system features an arms-length relationship between the medical oversight functions and the provider of transport and medical services. Medical Direction and quality improvement processes are fully integrated between dispatch, first responders and ambulance personnel.
- Billing and collections and system oversight management functions are performed by the County. Production factors including dispatch and field operations are performed by the City. Accountabilities for performance are well defined. There are financial penalties for non-performance of either party.

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Budget for Consultants' Model:

Option B: Enhanced ALS County First Response						
	2003/04	2004/05	2005/06	2006/07	2007/08	
Medical Oversight & Administration	\$ 300,000.00	\$ 312,000.00	\$ 324,480.00	\$ 337,459.00	\$ 350,958.00	
System Design	\$ 250,000.00					
Subtotal	\$ 550,000.00	\$ 312,000.00	\$ 324,480.00	\$ 337,459.00	\$ 350,958.00	
Billing & Collections	\$ 390,124.00	\$ 402,549.00	\$ 415,364.00	\$ 428,580.00	\$ 442,225.00	
Communications/ Dispatch						
Operations	\$ 377,486.00	\$ 392,585.00	\$ 408,289.00	\$ 424,620.00	\$ 441,605.00	
Start up (non-capital)	\$ 162,090.00					
Start (capital)	\$ 106,752.00					
Subtotal	\$ 646,328.00	\$ 392,585.00	\$ 408,289.00	\$ 424,620.00	\$ 441,605.00	
TFD ALS 1st Responder						
Operations (phase in)	\$ 198,641.00	\$ 602,832.00	\$ 1,420,549.00	\$ 1,471,494.00	\$ 1,536,495.00	
Start up (non-capital)	\$ 19,008.00	\$ 32,777.00	\$ 50,861.00			
Start-up (capital)	\$ 150,300.00	\$ 100,200.00	\$ 155,300.00			
Subtotal	\$ 367,949.00	\$ 735,809.00	\$ 1,626,710.00	\$ 1,471,494.00	\$ 1,536,495.00	
TFD ALS Ambulance Program						
Operations	\$ 4,596,108.00	\$ 4,779,953.00	\$ 4,971,151.00	\$ 5,169,997.00	\$ 5,376,797.00	
Start up (non-capital)	\$ 156,362.00					
Start up (capital)	\$ 1,150,000.00	\$ 1,150,000.00				
Capital Accrual	\$ 300,800.00	\$ 312,832.00	\$ 325,345.00	\$ 338,359.00	\$ 351,893.00	
Subtotal	\$ 6,203,270.00	\$ 6,242,785.00	\$ 5,296,496.00	\$ 5,508,356.00	\$ 5,728,690.00	
Total System costs	\$ 8,157,671.00	\$ 8,085,728.00	\$ 8,071,339.00	\$ 8,170,509.00	\$ 8,499,973.00	
Revenue	\$ 4,334,708.00	\$ 4,394,018.00	\$ 4,532,472.00	\$ 4,675,190.00	\$ 4,822,458.00	
Subsidy Required	\$ 3,822,963.00	\$ 3,691,710.00	\$ 3,538,867.00	\$ 3,495,319.00	\$ 3,677,515.00	

Medical Direction and Administration

At the County level will be the EMS System Medical Director with office support, an FTE for operations, and an FTE for the billing and collections function. The Medical Director is not to be an employee of the County, but a contracted agent of the County.

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Billing and Collections

Billing and collections to be contracted services in response to a County RFP bid process.

Communications/Dispatch

Communications/dispatch is to be performed with certified emergency medical dispatchers with computer assisted Advanced Medical Priority Dispatch System (AMPDS) medical protocols. These will be tightly integrated with Tallahassee Fire Department resource deployment, coordination and supervision.

TFD ALS Ambulance Program

This program expense assumes all new ambulance equipment and 24 hour staffing of the ambulance fleet. Start up capital is spread over the first two years of operation with a capital accrual for ambulance replacement.